

AMENDMENTS TO THE CLAIMS

Please add new claim 19 into the application:

LISTING OF CLAIM:

19. (new): A motor drive control device that controls a motor having three or more phases, characterized by comprising:

a vector control phase command value calculating unit that calculates phase current command value of the respective phases of the motor using a motor output equation for vector control calculation;

a motor current detecting circuit that detects motor phase currents of the respective phases of the motor; and

a current control unit that controls phase currents of the motor on the basis of the phase current command values and the motor phase currents.